

## Purchase Order Receipt Listing

Friday, August 11, 2017 2:22:48 PM

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO37196 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

[illegible]

# INTERORG TRANSFER PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Shipment No:3343612

<b>Ship From:</b> A. M. CASTLE & CO. 14001 ORANGE AVENUE PARAMOUNT, CA 90723 USA		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 29-JUL-17	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> YRC	<b>BOL No</b> 3343612-2			

<b>Shipment Details</b>		<b>Final Destination Branch - TOR</b>	
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<b>Order No</b> 4837468	<b>Line No</b> 1	<b>Item No</b> 750488.MO	<b>Description</b> 1.7500.PL.7075.T651.ALUMINUM.USI.48.5000.144.5000 CUT 2SIDED TO 10.5 IN ( + .1250/- .0000 IN) X 75.88 IN ( + .1250/- .0000 IN) - ALUMINUM PLATE SAW SPECIFICATIONS: AMS-QQ-A-250/12
<b>Purchase Order No</b> 37196	<b>Part Number</b>	<b>Ordered Qty</b> 2.00 PCS	<b>Invoice Qty</b> 2.00 PCS

**Details**  
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY  
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S  
Email P/s and certs to: clavoie@dartaero.com  
END USER: DART AEROSPACE  
END USE: COMMERCIAL AIRCRAFT PARTS

<b>Delivery No.</b> 121210170	<b>Mill</b> CONSTELLUM ROLLED PRODUCTS	<b>Heat Number</b> DAS 5 9-89	<b>Mech Id</b> 2	<b>PCS</b> 2	<b>Width (IN)</b>	<b>Length (IN)</b>	<b>Shipped Qty(LBS)</b> 288.7300
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These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

INTERORG TRANSFER  
PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 2 of 2

Reviewed by Authorized Castle Metals Representative:		Date:	Name:
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*[Handwritten Signature]*





# INTRA-COMPANY TRANSFER PROFORMA INVOICE

A.M. Castle & Co.

Vendor (Name and Address)

A.M. Castle & Co. - LOS ANGELES - CASTLE METALS  
A. M. Castle & Co.  
14001 ORANGE AVENUE  
PARAMOUNT, CA 90723

Tax Registration Number: 36-0879160

Consignee (Name and Address)

A.M. Castle & Co. - TORONTO - CASTLE METALS  
A. M. Castle & Co. (Canada) Inc.  
2150 ARGENTIA ROAD  
MISSISSAUGA, ON L5N 2K7

Tax Registration Number: 13835 3438 RC0001

Transportation

YRC

INCO Term:

DDP - MISSISSAUGA, ON, L5N 2K7, CAN

Date of Direct Shipment

01-AUG-17

Other References (Include Bill of Lading No.)

3343612-2

Purchaser (Name and Address)

A.M. Castle & Co. - TORONTO - CASTLE METALS  
A. M. Castle & Co. (Canada) Inc.  
2150 ARGENTIA ROAD  
MISSISSAUGA, ON L5N 2K7

Tax Registration Number: 13835 3438 RC0001

Conditions of Sale and Terms of Payment

1% 10, NET 30

Currency of Settlement

USD



Place PR  
per Here

847

YRC FREIGHT SHIPMENT  
STATUS CALL 1-800-670-6500

693-375252-2

Item	Specs of Commodities				Tariff Code		Export License		ECCN	ITAR
	Order-Line-Ship	# Pkgs.	Weight	Heat	Country of Origin	Units	UOM	Price per Unit		
750488.MO	1.7500.PL.7075.T651.ALUMINUM.USI.48.5000.144.5000				7606123030	NLR		EAR99	N/A	
	4837468-1-1	1	288.73 LBS	9383590	US	2.00	PCS	\$2.5035	\$722.83	

Invoice Package Total		Total Weights		Invoice Total
1	Net	288.73	Gross	\$722.83
			318.73	
* Price per UOM and Total Price have been adjusted to include Processing and Handling Charges if applicable.				
Originator (Name and Address) A.M. Castle & Co. - Los Angeles 14001 ORANGE AVENUE 050372560 PARAMOUNT, CA 90723 UNITED STATES				
Signature:				 

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

NORTH AMERICAN FREE TRADE AGREEMENT  
CERTIFICATE OF ORIGIN

19 CFR 181.11, 181.22

Shipment# 3343612

1. EXPORTER NAME, ADDRESS AND EMAIL A. M. Castle & Co. 1420 Kensington Road, Suite 220 Oak Brook, IL 60523 USA TAX IDENTIFICATION NUMBER: 36-0879160		2. BLANKET PERIOD ONE TIME SHIPMENT FROM (mm/dd/yyyy) TO (mm/dd/yyyy)	
3. PRODUCER NAME, ADDRESS AND EMAIL TAX IDENTIFICATION NUMBER: Available Upon Customs Request		4. IMPORTER NAME, ADDRESS AND EMAIL A. M. Castle & Co. (Canada) Inc. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN Tax Identification Number: 13835 3438 RC0001	

5. Description of Good(s)		6. H.S. Tariff Classification No.	7. Preference Criterion	8. Producer	9. Net Cost	10. Country of Origin
1.7500.PL.7075.T651.ALUMINUM.USI.48.5000.144.5000 (Heat-9383590)		760612	B	No2	No	US

I certify that:

- The information on this document is true and accurate and I assume responsibility for proving such presentations. I understand that I am liable for any false statements or material omissions made on or in connection with this document;
- I agree to maintain and present upon request, documentation necessary to support this certificate, and to inform, in writing, all persons to whom the certificate was given of any changes that would affect the accuracy or validity of this certificate;
- The goods originated in the territory of one or more of the parties, and comply with the origin requirements specified for those goods in the North American Free Trade Agreement, and unless specifically exempted in Article 411 or Annex 401, there has been no further production or any preparation outside the territories of the parties; and
- This certificate consists of 1 pages, including all attachments

11a. AUTHORIZED SIGNATURE



11c. NAME

ANTHONY ANDREWS

11e. DATE (mm/dd/yyyy)

07/23/2017

11f. TELEPHONE NUMBERS

522-255-0241 (Voice)  
(Facsimile)

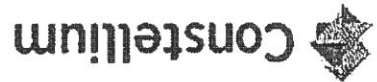
11g. EMAIL

ops COCKP/MTOR

11b. COMPANY A. M. Castle &amp; Co.

11d. TITLE

# CERTIFIED TEST REPORT Constellium Rolled Products Ravenswood, LLC



A M CASTLE & CO.  
14001 ORANGE AVE.  
PARAMOUNT CA  
90723  
US

A M CASTLE  
1420 KENSINGTON ROAD, SUITE 220  
OAK BROOK IL  
60523  
US

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A M CASTLE		110516970		4075		INCLUSION		Serial: 20170322-0110516970		Pg 1 of 3	
CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.				CERTIFICATION			
413045		198377		"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."							
ALLOY		CLAD		TEMPER		GAUGE		WIDTH		LENGTH	
7075		1651		1.7500 in		4.45 mm		1.232 mm		3.670 mm	
ITEM ORDERED				SPEC PLATE, SAWED							
MILL FINISH				CUSTOMER SPECIFICATION							
AMS QQ-A-250/12A				PART NUMBER							
750488		B/L NUMBER		77792		DATE SHIPPED		GOVT. CONTRACT NO.			
WT. SHIPPED		NO. OF PIECES		000008		Steve Good - Laboratory Manager					
9940.000 LB											

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

ASTM B594 REV 13 2013 100% SONIC W/ 0.125" DEADZONE Class A  
AMS 4045K  
AMS-STD-2154A 2012 TYPE1 CLASS A 100% SONIC MINUS DEADZONE  
ASTM B209-14  
BSS-7055B 2013 CLASS A 100% SONIC TESTED MINUS DEADZONE  
CST1006 REV E 2011 CLASS A 100% SONIC MINUS DEADZONE  
DPS 4.713 REV AK 2012 CLASS A 100% SONIC MINUS DEADZONE  
GAMPS 9101 REV B 2006 CLASS A 100% SONIC MINUS DEADZONE  
PS 21211P 2010 CLASS A 100% SONIC MINUS DEADZONE

## Load Details

Package	Net Lbs	Kg	Lot	Piece	Serial	Parent Lot
1001476359	1,245.000	564.722	9383589	01		
1001476359	1,245.000	564.722	9383589	02		
1001476360	1,245.000	564.722	9383589	03		
1001476360	1,245.000	564.722	9383589	04		
1001476361	1,240.000	562.454	9383590	01		
1001476361	1,240.000	562.454	9383590	02		
1001476362	1,240.000	562.454	9383590	03		
1001476362	1,240.000	562.454	9383590	04		

## Lot: 9383589

## Tensile - Room Temperature (US)

Direction	Tests	Min	Max	Yield (KSI)	Min	Max	Elongation (%)	Report
LT	02	78.2	79.8	68.2	69.6	12.0	12.5	





CERTIFIED TEST REPORT  
Constellium Rolled Products  
Ravenswood, LLC

A M CASTLE & CO.  
14001 ORANGE AVE.  
PARAMOUNT CA  
90723  
US

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A M CASTLE  
1420 KENSINGTON ROAD, SUITE 220  
OAK BROOK IL  
60523  
US

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A M CASTLE		110516970		4075		INCLUSION		Serial:20170322-0110516970		Pg 2 of 3	
CUSTOMER PURCHASE ORDER NO. & ITEM						Constellium ORDER NO. 198377					
ALLOY		CLAD		TEMPER		GAUGE		WIDTH		LENGTH	
7075		1651		1.7500 in		44.45 mm		1.232 mm		3.670 mm	
ITEM ORDERED		SPEC PLATE, SAWED									
MILL FINISH		CUSTOMER SPECIFICATION									
AMS QQ-A-250/12A		PART NUMBER									
750488		B/L NUMBER		77792		DATE SHIPPED		03/22/2017			
WT. SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.		Steve Good - Laboratory Manager					
9940.000 LB		000008									

CERTIFICATION  
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC  
859 Century Road  
P.O. BOX 68  
RAVENSWOOD, WV 26164 USA

*Steve Good*

Tensile - Room Temperature (SI)											
Direction	Tests	Min	Max	Min	Max	Yield (N/MM2)	Elongation (%)	Report			
LT	02	539	550	470	480	12.0	12.5				
Chemistry (Actual)											
SI	FE	CU	MN	MG	CR	ZN	TI	ZR			
0.07	0.21	1.47	0.04	2.49	0.20	5.57	0.04	0.01			
Core											

All material contained in this lot was cast and manufactured in the USA  
Lot: 9383590

Tensile - Room Temperature (US)

Direction	Tests	Min	Max	Min	Max	Yield (KSI)	Elongation (%)	Report
LT	02	78.9	79.0	68.3	70.4	11.5	12.0	





CERTIFIED TEST REPORT  
Constellium Rolled Products  
Ravenswood, LLC

A M CASTLE & CO.  
14001 ORANGE AVE.  
PARAMOUNT CA  
90723  
US

A M CASTLE  
1420 KENSINGTON ROAD, SUITE 220  
OAK BROOK IL  
60523  
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A M CASTLE		110516970		4075		INCLUSION		Serial: 20170322-0110516970		Pg 3 of 3	
CUSTOMER PURCHASE ORDER NO. & ITEM		413045		Constellium ORDER NO.		198377		CERTIFICATION		"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."	
ALLOY	CLAD	TEMPER	GAUGE	WIDTH	LENGTH						
7075		T651	1.7500 in	44.45 mm	48.5000 in						
ITEM ORDERED		SPEC PLATE, SAWED		MILL FINISH		CUSTOMER SPECIFICATION					
AMS QQ-A-250/12A		PART NUMBER									
750488		B/L NUMBER		77792		DATE SHIPPED		03/22/2017			
WT. SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.		Steve Good - Laboratory Manager					
9940.000 LB		000008									

Tensile - Room Temperature (SI)

Direction	Tests	Min	Max	Min	Max	Yield (N/MM2)	Elongation (%)	Report
LT	02	544	545	471	485	11.5	12.0	

Chemistry (Actual)

SI	FE	CU	MN	MG	CR	ZN	TI	ZR
0.07	0.21	1.47	0.04	2.49	0.20	5.57	0.04	0.01

OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER

All material contained in this lot was cast and manufactured in the USA

QUALITY TEXTS:  
AMC CA-15403A R 7

THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.  
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT  
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399  
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557  
DUNS Number: 090570149; CAGE Code: 1YWL9  
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.  
"END OF CERTIFICATION"



Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <b>DAS</b>	SIGNED OFF BY: _____
DATE: <b>AUG 15 2017</b>	DATE: _____

Testers located in the Quality Office

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.	RECORD RESULTS BELOW
TYPE OF MATERIAL	HRC
SIZE OF TEST SAMPLE	HRB
HARDNESS / DUROMETER READING	DUR A
	DUR D
	WEBSTER

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	Y	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL PER M-DRAWING	Y	AMS QA 4350/12
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT REF # TO LINK CERT	Y	HT #9383590
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT M# ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

MATERIAL CERT REC'D: <b>YES</b>	QUANTITY RECEIVED: <b>12</b>	QUANTITY INSPECTED: <b>12</b>	QUANTITY REJECTED: <b>0</b>
DATE: <b>AUG 15 2017</b>	MATERIAL: <b>M70751750X10.500</b>	PO / BATCH NO.: <b>0037194/M138276</b>	
THICKNESS ORDERED: <b>1.750"</b>	THICKNESS RECEIVED: <b>1.750"</b>	SHEET SIZE ORDERED: <b>A1/A</b>	SHEET SIZE RECEIVED: <b>A1/A</b>

MATERIAL RECEIPT INSPECTION FORM

**SPECIFICATION CONTROL DRAWING**

△ PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE  
SPECIFICATION: QQ-A-250/12 OR AMS-QQ-A-250/12  
OR AMS 4045  
OR ASTM B209

OR

△ PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE  
SPECIFICATION: QQ-A-250/13 OR AMS-QQ-A-250/13  
OR AMS 4046 / 4049  
OR ASTM B209

△ PART NUMBER: M7075T6S | TTT | X | W.WWWW  
| THK | | WIDTH |

△ WHERE "TTT" = THICKNESS (IN INCHES)  
AND "W.WWWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)  
EG. 0.063" THICK SHEET = M7075T6S.063  
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500  
△ PREFERRED SIZE: .TTT BY 4FT BY 10FT FOR SHEET

**RELEASED**  
2017 JUN 19  
ECN 17-574

APPROVED

DESIGN	RF	DESCRIPTION	DATE
DRAWN	CP	DART AEROSPACE LTD	17.05.05
CHECKED	ML	HAWKESBURY, ONTARIO, CANADA	10.11.08
MFG. APPR.	LL	M7075T6S	DATE
APPROVED	WM	TITLE	SCALE
DE APPR.	D9-1	7075-T6 SHEET/PLATE SPEC	NTS
DATE	17.05.05		

THE DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR ANY PURPOSE OR FOR ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**  
Purchase Order ID PO37196  
Purchase Order Date 7/24/2017  
PO Print Date 7/24/2017

Page Number 1 of 2

Order From :

VU-MET002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W 0E9  
CANADA

Contact Name

Buyer Diane Baker

Vendor Phone

Customer POID

Ship To Contact

Customer Tax # 10127-2607

Ship To Phone

Terms Net 30

Ship Via:

Yours pdd

Ship Acct:

Destination-Collect

Line	Reference	Description/	Mfg ID	Reg Date/	CD	Reg Qty/	Unit of	Measure	PO Unit Price	Extended
Nbr	Vendor Part Number	Line Comments	Delivery Comments	Promise Date	Taxable					Price

1	M7075T6S1.750X10.500	M7075T6 SHEET 1.750	THICK X 10.500 WIDE	8/8/2017	FN	12.00			\$100.21	\$1,202.52
				Yes						
				8/8/2017						

AUG 1 1 2017

2	71401-45	Procurement Quality	Procurement Quality	8/8/2017		1.00			\$0.00	\$0.00
				No						
				8/8/2017						

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

Note:

7/24/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**  
Purchase Order ID PO37196  
Purchase Order Date 7/24/2017  
PO Print Date 7/24/2017

Page Number 2 of 2

Order From :

VU-MET002

Ship To : DART AEROSPACE LTD

METAUX CASTLE  
P.O. BOX 4090 STN A  
TORONTO, ONTARIO M5W 0E9  
CANADA  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone  
Ship To Contact  
Ship To Phone  
Ship Via:  
Ship Acct:

Yours ppd

Buyer  
Customer POID  
Customer Tax #  
Terms  
Net 30  
USD  
Destination-Collect

PO Total:

\$1,202.52

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 7/24/2017

00B